

REMOTE FAILURE DIAGNOSTIC DEVICE FOR ELEVATOR

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Abstract of JP2000302349

PROBLEM TO BE SOLVED: To prevent an elevator from being stopped by failure by changing the control constant of an elevator controller for keeping the normal travelling condition of the elevator when a result of the measurement of the data relating to the travelling of the elevator by a data collecting device is judged to be abnormal by an abnormality detecting device.

SOLUTION: A processing for changing a control constant is executed from an abnormality detecting device 9 to a control constant storing part 7 in an elevator controller 5, when a judged value is above 29 which is within a control constant adjustable range. When the judged value is above 30, the control constant can not be changed, but the elevator is in an operable condition, so that a process for changing the control constant within a range of controlling the travelling performance, to the control constant storing part 7 in the elevator controller 5 from the abnormality detecting device 9. That is, the travelling performance is recovered by changing the control constant in the elevator controller when the elevator travelling performance is judged to be abnormal by the abnormality detecting device capable of diagnosing the abnormality of the elevator, whereby the non-operation time can be reduced.

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